

A Method of Revealing Imperfections in Flash Butt  
Welds in Large Diameter Pipes, by V. P. Taran,  
N. V. Bobritskiy. 3 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 4, 1960,  
pp 27-30.

ENRA

Sci -  
Apr 61

146,464

The Effect of Some Elements of the Properties  
of S. G. Irons, by Y. G. Bobro.

RUSSIAN, per, Metallov i Term Obrabotka, 1961,  
pp 281-291.

ELL M. 3635

Sci - Min/metals

Aug 62

207, 184

concerning the Article "Planetary Configuration of  
magnetic Disturbances of Corpuscular Origin", by  
Bobrov, 8 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 3, 1962,  
561-569.

AGU

EL -  
nr 63

241,948

NCH-201 501

Field 13L

Bobrov, A. I.  
METHANE ROOF LAYERS IN MINE WORKING AND  
SOME METHODS OF COMBATING THEM (Slol Metana  
u Krovli Gornyykh Vyrabotok i Nekotorye Sposoby  
Borby s Nimi). Tr. by L. Meyer. 1965, 8p.  
SMRE-Trans-5136.  
Order from NLL

Trans. of Bezopasnost Truda v Promyshlennosti (USSR)  
v. 6 n. 1 n. 7-9 1965.

I. Safety in Mines Research  
Establishment,  
Buxton (England)

NCH-200 661

Field 81

Bobrov, A. L.; Voloshin, V. G.  
METHANE LAYERING IN DONBASS MINES (Sloves  
Skopleniya v Shakhtakh Donbassa). Tr. by L. Meyer.  
Nov 64, 8p, 3 refs. SMRE-Trans-5054.  
Order from NLL

Trans. of Ugol Ukrainy (USSR) 18 n9 p42-4 1964.

I. Safety in Mines Research  
Establishment,  
Buxton (England)

1000504

62-16075

Bobrov, A. I. and Turbanova, A. D.

COOKING FIR WOOD PULP WITH MAGNESIUM  
BISULPHIDE AT RAISED TEMPERATURES. [1962] 5p.  
Order from OTS or SLA \$1.10 62-16075

Trans. of Bumazhnaya Promyshlennost' (USSR) 1961  
[v. 36] no. 10, p. 4-5.

DESCRIPTORS: \*Wood pulp, \*Magnesium compounds,  
\*Sulfides, Temperature, \*Wood pulp fibers, \*Cellulose,  
Lignin, Processing, Mechanical properties, Black  
liquor

The temperature of the bisulfite cooking, raised from  
170 to 190 deg, does not influence the magnitude of the  
fiber yield of the fir wood pulp which is equal to 50.9 -  
51.9% at the time when the cellulose is finished and  
contains 4.5 - 4.9% of lignin. It is accompanied by an  
increased content of alpha-cellulose (from 88 to 88.9%)  
and a reduced amount of pentosans (from 6.5 to 5%). It  
(Materials--Wood, IT, v. 9, no. 3) (over)

1. Title: Fir
2. Title: Kraft cooking
- I. Bobrov, A. I.
- II. Turbanova, A. D.

C227516

Office of Technical Services

Bobrov, B. S.  
DEVICE FOR APPLICATION OF SEROMUSCULAR  
SUTURES (Apparat dlya Nalozheniya Serozno-  
Myshochnykh Shvov) tr. by G. Belkov. 1963, 7p.  
NROC Technical Trans. 1082.  
Order from NROC \$0.50

NROC C-4470

Trans. of Meditsinskaya Promyshlennost' SSSR, 1958  
(v. 12) no. 12, p. 47-49.

DESCRIPTORS: \*Surgical Instruments, Surgery,  
Intestines, Stomach, Sutures.

(Biological Sciences--Medical Specialties, TT, v. 10,  
no. 8)

63-22279

- I. Bobrov, B. S.
- II. NROC TT-1082
- III. NROC C-4470
- IV. National Research  
Council of Canada

1247685

Office of Technical Services

Experimental Prerequisites for Clinical Use of the  
Apparatus for Suturing the Stomach Stump, by B. S.  
Bobrov, P. I. Androsov, M. F. Vyrzhikovskaya, 4 pp.

RUSSIAN, bk, Novye Khirurgicheskie Apparaty i  
Instrumenty i Opyt Ikh Primeneniya, No 1, 1957.

OTS 60-21169  
PL-480

Sci - Med

/72, 7//

Nov 61

PST 212



Flora of the U.S.S.R., Metachinnyden,  
by A. K. Shishkin, E. G. Bobrov, 400 pp.  
RUSSIAN, bk. Flora SSSR, Metachinnyden,  
Vol XVIII, 1957.  
CPSTI TT 44-51065

38

E. G. Bobrov

Sci - 23M  
Jun 67

326,022

Species of Clover New to Cultivation, by E. G.  
Bobrov, 52 pp.

RUSSIAN, bk, Kovye dlya Kul'tury Vidy Klevara,  
Moscow, 1950, 67 pp.

Sci Tr Center  
RT-3993

37,896

Sci - Biology

USSR

Econ - Agriculture

Aug 1956

Automatic Welding of Press-Dies With Powdered  
Wire in CO<sub>2</sub>, by M. I. Razikov, E. I. Bobrov,  
3 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1960,  
pp 29, 30.

EWRA

Sci

Feb 61

152, 457

Automatic Welding of Press-Dies With Powdered  
Wire in CO<sub>2</sub>, by M. I. Razikov, E. I. Bohrov,  
3 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1960,  
pp 29, 30.

BWRA

Sci

Feb 61

152, 457

On the Theory of an Annular Wing in Supersonic Flow,  
by G. E. Bobrov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviat Tekh,  
No 3, 1959, pp 3-8.

JHU/APL  
TG 230-T137

Sci - Phys

Apr 61

145,260

The Problem of the Nature and Origin of Gas Pores in  
Welded Joints, by A. A. Alov, G. V. Bobrov, V. M.  
Schnakov, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 3, 1961, pp 9-10.

BWRA

Sci

Feb 62

*184, 835*

Modification of the Weld Metal in the Welding of  
Aluminum, by A. A. Alov, G. V. Bobrov, 11 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1959, pp 1-5.

British Welding Res Assoc

Sci

Oct 60

130,308

73  
Method of Applying a Printing Winding on  
Ferrite Plates of a Memory Cube, by I. I. Bobrov,  
K. G. Ivanov, 2 pp.  
RUSSIAN, Patent 180852 (929971/26-24) Class 42m,  
14/02, 19 Nov 1964  
AIR/FTD/ET-23-1370-67

*I I. Bobrov*

Sci-Electronics  
Feb 69

369,682



Crystallization of Liquid Steel Under Pressure, by  
P. N. Bidulya, I. I. Bobrov, K. N. Smirnova.

RUSSIAN, per, Lit Proiz, No 7, 1956, pp 1-4.

SLA 60-16496

Sci

Dec 60

OTS Vol IV, No 4

134,507

From the Experience With Conducting Sanitary  
Training in a Unit, by I. K. Bobrov, 2 pp.

RUSSIAN, no par, Voenno-Med Zhur, No 8, 1955,  
pp 80,81, Encl to IR-1538-56, AFOD. CIA 551164

AF 1016602

USSR  
Military  
Sep 56 CTS

39,187

I-39/64

Camouflage (Manual for Engineer Schools of  
the Red Army, by K. V. Bobrov, 1938 178 p.

RUSSIAN, bk, Maskirovka, Moscow, 1940, pp ~~178~~.

2  
JPRS/SPECIAL/SF-3198

105-314.

USSR

MI1

May 64

FIVE STEPS INTO THE EMPIRE OF PLATONIC THEORY, BY  
L. BERNY, 6 PP.

RUSSIAN, PER, TECHNICA - MOLODEZH, NO 12, 1961,  
PP 34-35.

APR 1963

SCI - EE - ASTRON

MAR 63

225,408

Request translation check 13-1-1 BT69-1-58T

Zharostoykiye Voloknistyye Materialy  
(English title unk)

L I Bobrov

Foreign source document unk. Russian. pages 71-74

*In process as*

*MT-24-25-69 reg-  
15 Jan 69*

On the Observation of the Occultation of Stars  
by Saturn's ~~R~~ings, by M. S. Bobrov, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 4, 1962,  
pp 689-701.

Amer Inst of Phys  
Sov Astron - AJ  
Vol VI, No 4

Sci  
Apr 64

254,529

On the Absolute Brightness of the <sup>21</sup>B-Ring  
of Saturn, by M. S. Bobrov, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 5,  
1959, pp 863-866.

Amer Inst of Phys  
Sov Astron-AJ  
Vol III, No 5

Sci

Jun 60

118,008

Types of Irregular Geomagnetic Disturbances and the  
Mechanisms of Interaction of a Solar Corpuscular  
Stream With the Outer Atmosphere, by M. S. Bobrov,  
13 pp.

RUSSIAN, per. Astron Zhur, Vol XXXVII, No 3,  
1960, pp 410-424.

AIP  
Sov Astron-AJ  
Vol IV, No 3

140,205

Sci

Feb 61



Theoretical Phase Curves of the Shadow Effect on  
Saturn's Rings, I. Derivation of Pertinent  
Formulas, by M. S. Bobrov, 10 pp.

Russian, per, Astron Zhur, Vol XXXVII, No 2,  
1960, pp 306-316

AIP  
Sov Astron - AJ  
Vol IV, No 2

Sci

Nov 60

132,402

A Study of Solar Corpuscular Streams Based on World-Wide Geomagnetic Disturbances Observed & During the ICY, by M. S. Bobrov, 8 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6, 1959, pp 1028-1036.

Amer Inst of Phys  
Soviet Astron - AJ  
Vol III, No 6

Sci

Jul 60

120,571

The Estimation of Some Parameters Describing  
the Nonuniformity of Solar Corpuscular  
Streams, by M. S. Bobrov, 13 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4,  
1959, pp 601-615.

Amer Inst of Phys  
Soviet Astron-AJ  
Vol III, No 4

Sci

Mar 60

110,689

Derivation of the Theoretical Phase Function of the  
Brightness of Saturn's Rings and Its Comparison With  
Observations, by M. S. Bobrov, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 1, 1959,  
pp 129-133.

AIP  
Vol III, No 1

Sci - Astron

Oct 59

100,175

Magnetic Disturbances at Conjugate Points as a Source  
of Data on the Upper Atmosphere and Solar Corpuscular  
Radiation, by M.S. Bobanrov, 7 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya Vol III,  
No 3, 1963, pp. 537-545.

AGU

Sci

May 64

258,464

1  
On the Structure of Saturn's Rings, II, by  
M. S. Bobrov, 19 pp,

RUSSIAN, per, Astron Zhur, Vol XXXI, No 1, 1954,

22,827

CIA/FDD/X-1603

Scientific - Astronomy

Apr 55 CTS

Flapping Wing Gliders, by N. Bobrov.

CZECH, per, Peoples Defense, Vol VIII, No 258,  
1954, p 3.

ATIC F-TS-8486/III

Scientific - Aeronautics  
CTS 70/Jul 55

25,380

SELAUROV, N. Col  
BOBROV, N.

Tactics of Jet  
Aircraft, 9 pp.

RUSSIAN.

Military-Jet Aircraft  
Tactics

USSR

Russian

UNCLASSIFIED

AMC F-18-6969-RE, 9 pp.

A 839



(NY-1374/34)

Physiological Indices of Cold Adaptation in Sailors in the Arctic, by N. I. Bobrov, 6 pp.

RUSSIAN, mo per, Voenno Med Zhur, No 9, Moscow, Sept 1960, pp 62-66.

Sci

Mar 61

US JPRS 7875

142,296

(NY-1374/23).

Characteristics of Physical Heat Regulation  
in Naval Personnel in the Arctic, by N. I.  
Bobrov, 6 pp.

RUSSIAN, per, Voyenno-Med Zhur, No 6, 1959.

JPRS 2549

Sci - Med  
Oct 60

129,684

(1374/22-N)

The Role of Gastroscopy in the Diagnosis of  
and Military Medical Board Evaluation of Patients  
With Gastric Diseases, by N. I. Bodrov, 3 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med  
Oct 60

130,362

(1374/22-N)

The Change in the Functional Mobility of the  
Retina of the Eye After Cooling of the Body, by  
N. I. Bobrov, N. I. Matusov, 5 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med  
Oct 60

130,355

(CSO: 7176-N)

The Effect of Acclimatization to Cold on the Skin  
Analyzer, by N. I. Bobrov, 9 pp.

RUSSIAN, per, G1g 1 San, pp 18-24.

JPRS: 14,974

Sci - Med  
Sep 62

211,020

CHANGES IN THE MORAL BEHAVIOR OF MAN UPON  
ADAPTATION TO LIFE IN THE NORTH. BY N. I. BOROV,  
6 PP.

RUSSIAN, PER. SOTSIAL. I SANITARN. VOP. XXVIII,  
NO 1, 1963, PP 97-99.

APR 1963

SCI-MED. & MED SCI  
APR 63

226,889

(NY-1374)  
The Problem of Loss of Adaptation to the  
Cold in Sailors in the Arctic, by N. I.  
Bobrov

RUSSIAN, no per, Voenno Med Zhur, No 2  
Moscow, Feb 1961, pp 48-51

US JPRS 9303

Sci  
May 61

157,765

Characteristics of Heat Exchange in Naval  
Personnel in the Arctic, by N.I. Bobrov

RUSSIAN, no per, Voenno Med Zhur, No 8,  
Moscow, Aug 1958, pp 42-46

US JPRS 1030-N

*Sci - Med*

*Dec 58*

*78,192*



Changes in the Functions of the Skin  
Analyzer in Sailors in the Arctic, by  
N. I. Bobrov

RUSSIAN, no per, Voyenno Med Zhur, No 1,  
Moscow, Jan 1960, pp 71-74

US JPRS 2641-N

Sci

Jun 60

118,052

(NY-4897)

On Thermoregulation of the Human Organism  
Under Transpolar Conditions, by N. I. Bobrov,  
10 pp.

RUSSIAN, per, Gig i San, Vol XXV, No 7, 1960,  
pp 26-30.

JPRS 5976

Sci - Med

Nov 60

131,987

Characteristics of Heat Regulation of  
Sailors Sailing in Arctic Latitudes,  
by N. I. Bobrov

RUSSIAN, mo per, Voyenno Med Zhur, No 9,  
Moscow, Sep 1959, pp 50-52

*Sci*

US JPRS 2061-N

*102,975*

17  
Friedrichs of Pasadena, California, in a letter  
dated 10/10/50, to the Honorable E. A. Tamm,  
U.S. Supreme Court, Washington, D.C.  
Re: Friedrichs, et al. v. Commissioner of Immigration & Naturalization,  
Washington, D.C., No. 175-177. 902702  
FTD-17-45-1950

Sci-Area  
June 45

200,400

Signal Reception With Phase-Shift-Keying,  
by N. P. Bobrov, 9 pp.

RUSSIAN, per, Elektrosvyaz', No 10, 1961.

AIEE

Sci  
May 62

202,605

The Transmission of Discret Signals by Means of  
Phase-Difference Keying, by N. P. Bobrov.

RUSSIAN, per, Elektrosvyaz', No 6, 1960, pp 3-9.

NLL M. 2800

Sci - Engr

Jan 62

*180,048*

Frederick Engels and Philosophical Problems  
of Biology and Medicine, by N. S. Bobrov,  
I. G. Yeroshkin, V. P. Petlenko

RUSSIAN, no per, Voenno Med Zhur, No 12,  
Moscow, Dec 1960, pp 11-16

US JPRS 7995

Sci

Mar 61

143,541

Rapid Repair of a Blast Furnace, by V. I. Bodrov,  
A. S. Zelkind, 4 pp.

RUSSIAN, per, Metallurg, No 8, 1959, pp 5-7.

Acta Metallurgica

Sci

Mar 61

143,489



An Estimate of the Region in Which Matching is  
Practical for Vacuum-Tube and Solid-State Amplifiers,  
by N.V. Kolobov, 10pp.

RIS II, par; radiotekhnika, Vol XVII, No 6, 1962.

RIS

Sci

223,327

ser 63

The Thermal Decomposition of Wood with Superheated  
Steam, by P. A. Bobrov, 23 pp

RUSSIAN, per, ~~Lesokhimiicheskaja~~ Prom, Vol IV, No 3,  
1935, pp 9-15

Sci Tr Center RT-666

*Bureau of Mines*

Scientific - Chemistry

10,873

Healing of Intestinal Wounds in Acute  
Radiation Sickness, by P. S. Bobrov,  
Ye. M. Datsenko, E. G. Kleyn, Ye. A.  
Ratyshnyy

RUSSIAN, mo per, Voenno Med Zhur, No 4,  
Moscow, Apr 1959, pp 51-53

*Sci - med*

US JPRS 1736-N

*Jul 59*

*92,158*

The Transformation of the Caspian Sea, by S. N. Bobrov,  
12 pp.

RUSSIAN, per, Geograf v Shkole, No 2, 1961, pp 5-15.

Amer Geographical Soc  
Soviet Geography  
Vol II, No 7

USSR

*169,385*

Geog

Sep 61

(DC-3590)

THE AGE OF TUNGSTEN AND MOLYBDENUM MINERALIZATION  
OF THE YUGODZYR REGION, BY V. A. BOBROV, 29 PP.

RUSSIAN, PER, GEOLOGIYA RUDNYKH MESTOROZHDENIY,  
MAY/JUN 1962.

JPRS 14918

SCI - M/M

AUG 62

208,930

Deposits of the Kazanian Stage of Eastern  
Transbaikal and Northeastern Mongolia, by V. A.  
& Bobrov, G. V. Kotlyar, 3 pp.  
RUSSIAN, per, Dok Ak Nauk ~~SSR~~ SSSR, & Earth  
Science Sections, Vol CXLIX, No 1-6, Mar, Apr  
1973.

Amer Geol Inst

Sci  
Jul 65

On Upper Permian Coal-Bearing Formations of  
Southern Mongolia, by V. A. Bobrov, M. F.  
Neyburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,  
No 3, May-Jun 1957, pp 609-612.

Consultants Bureau

Sci - Geophysics  
Aug 58

69, 353

A Series of Quartz Magnetic Variometers, by  
V. N. Bohrov, 7 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 2,  
1962, pp 348-356.

AGU

Sci -  
Nov 63

248,961



Verification of the Accuracy of Variometer Setting at  
Magnetic Observatories, by V. N. Bobrov, 5 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 4, 1962,  
pp 771-776.

AGU

Sci -  
Nov 63

241,929

Device for Measuring Temperature Coefficients of  
Small Magnets, by V. N. Bobrov, 5 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Iz Ak  
Nauk SSSR, Vol II, 1962, pp 550-552. 9869360

FTD-TT-63-423

Sci-Phys  
July 63

235,814

Meteorological Servicing of Agriculture in the Stavropol  
Kray, by V. Ya. Bobrov, V. A. Soloshenko, 5 pp.

RUSSIAN, bimo per, Met 1 Gid, No 6, Leningrad,  
Nov/Dec 1955, pp 49, 50.

SLA R-111/E7  
CIA/PDD U-8286

USSR  
Sci - Geophysics

35,890

May 56/dex

Introgressive Hybridization in the Flora of the 48  
Siberian Baikal, by E. G. Bobrov. 15 pp.  
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 46,  
No 3, 1961, pp 313-327.  
CNSC TT 68-50396

sci/ b and m  
sent 69

389,829

*Y. G. Bobrov*

Conversion Electron Spectra of Neutron-  
Deficient Lutetium Isotopes, by A. G. Botvinnik,  
K. Ya. Gromov, E. S. Dzhelepov, E. K. Prokhorov,  
zhenskly, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol  
XXI, No 7, 1957, pp 946-953.

Columbia Tech

Sci - Physics

Oct 58

75, 370

auto . Determination of the Optimizer Control Law by Taking  
account the Relaxation of the System to be Controlled  
by Yu. I. Bobrov, R. V. Kernilov, pp. 8

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 2,  
1963, pp. 183 - 192

ISA

001

240-914

Oct 63

The Question of the Study of the Tectonic Development  
of the Structure of the Saratov Right Bank Area, *by*  
Yu. P. Bobrov, 12 pp.

RUSSIAN, per, Geologiya Mest1, Vol II, No 5b, 1958,  
pp 49-57.

Rev of Russian Geo  
Box 6665, Colleg Sta  
Duke Univ  
Durham, N. C.

Sci-Geophys

Mar 59

82,518

Coordinated Utilization of Native Fuel of the  
Ukrainian SSR XVI. Composition of Fats Obtained  
From Low Moor Peats of the Ukrainian S. S. R. by  
Semi-Coking With Solid Heat Carriers, by  
V. I. Kuznetsov, A. A. Bobrova, 4 pp.

RUSSIAN, part, Ukrain Khim Zhur (USSR), Vol XXII,  
No 3, 1956, pp 405-408.

Assoc Tech Serv  
54427R

Sci - Fuel  
May 59  
USS, V 3, No 6

86,356



Change in Electroconduction of Vitreous  
Semiconductors ( $\text{TiAsSe}_3$ ;  $\text{TiAsSe}_4$ ;  $\text{As}_4\text{Se}_3\text{Te}_3$   
and  $\text{As}_2\text{Se}_2\text{Te}$ ) in Dependence Upon the Magnitude  
of Integral Dose of Gamma-Radiation, by  
A. N. Bobrova, Ye. M. Lobanov, 6 pp.  
RUSSIAN, per. Trudy Inst Yadernoy Fiziki Radiat  
Effekty Tverdogo Tela, Ak Nauk UzS SSR, 1964,  
pp 45-49. 9896738  
FTD-TT-64-1866

Sci - Phys  
May 65

278,443

(NY-6552)

Experience in the Utilization of Direct Telephone Links in the Karel'skaya Republic, by A. P. Volgin, M. F. Savin, L. F. Bobrova,  
13 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1961.

JPRS, 9679

Sci

Aug 61

168,021

The Action of Phosphotriose, Phospho-Enolpyruvic  
Acid and the Preparation ZSC (Zymostimulator  
Cordis) on Cardiac Muscle, by L. N. Bobrova,  
B. N. Stepanenko, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,  
No 8, 1959, pp 71-75.

Consultants Bureau

Sci

Mar 60

111, 352

YES, A New "Yeast" Cardiac Stimulant, by E. N.  
Stepanenko, L. M. Bobrova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4,  
1958, pp 547.

Amer Inst of Biol Sci

Sci - Biology, Chem

Jan 59

80,091

Comparative Study of the Action of ZSC, VIP, VDP  
and ATP on the Contraction of Cardiac Muscle, by  
B. N. Stepanenko, L. N. Bobrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 3,  
1959, pp 662-665.

AIBS

Sci  
Nov 59

100,994

A Technique For Obtaining Stable Preparations of the Sodium Salt of Fructose-1, 6-Diphosphate ("Sodium-FDP" Preparations), by V. N. Stepanenko, L. N. Bobrova, 5 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 6, 1957, pp 1019-1022.

Consultants Bureau

Sci - Med

Aug 58

69, 52.6

Guanine Derivatives Which Originate in Yeast and  
Stimulate the ~~S~~ Work of the Heart Muscle, by L.  
N. Bobrova, B. N. Stepanenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5,  
1959, pp 1118-1120.

Amer Inst of Biol Sci

Sci

105,629

Jan 60

Polarographic Determination of 2,2'-  
Azobisisobutyronitrile, Aliphatic and Aromatic  
Nitriles, by M. I. Bobrova and A. N. Matveyeva,  
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No  
5, 1957, pp 1131-1136.

Consultants Bureau

Sci - Chem

Sep 58

72,842



Polarographic Determination of Nitriles, by  
M. I. Bobrova, A. N. Matveyeva-Kudasheva,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 11, 1958, pp 2929-2932.

Consultants Bureau

Sci

Dec 59

103,145

Photographic Study of the Kinetics of  
Polymerization Processes, by M. I. Dobrova,  
A. N. Matveyeva, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,  
No 7, Jul 1956, pp 1657-1659.

Consultants Bureau

Sci - Chemistry  
Nov 57

55,002

Polarographic Reduction of Ethers, by M. I. Bobrova,  
A. N. Matveyeva, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10,  
Oct 1954, pp 1741-1749. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,118

Jun 56/dex

Polarographic Investigation of Some Organic Acids, by  
M. I. Bobrova, P. H. Sokolov, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obsh<sup>ch</sup> Khim, Vol XXI, No 10,  
Oct 1951, pp 1774-1778. ~~CIA D 182340~~

Consultants Bureau, ~~1952~~

Oct 1951

USSR

Scientific - Chemistry

A-841

Polarographic Investigation of Some Ketones, by M. I.  
Bobrova, P. N. Sokolov, 4 pp.

Full translation.

RUSSIAN, per, Zhur Obsh<sup>ch</sup> Khim, Vol XXI, No 10, Oct 1951  
pp 1779-1782. *CIA D 182340*

Consultants Bureau, ~~1952~~

*Oct 1951*

USSR

Scientific - Chemistry

*A-142*

Relationship Between the Value of Reflex Chronaxie  
and Typological Features in Dogs, by M. V. Lobrova,  
6 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.  
Pavlova, Vol X, No 4, 1960, pp 575-579.

PP

Sci  
Apr 62

192,751

Effects of Painful Interoceptive and Exteroceptive Stimulations on the Spinal Reflexes of Dogs in Correlation With Their Types of Higher Nervous Activity, by M. V. Babrova, 10 pp.

RUSSIAN, per, Fiziol Zhiv, SSSR imeni I. M. Sechenova, Vol XLV, No 4, 1959, pp 423-431.

PP

Sci -

101, 341

Nov 59

Coprecipitation of Yttrium, ~~Barium~~ Zirconium, and  
Barium With Potassium Sulfate, by V. I. Greben-  
shchikova, V. N. Bobrova, 7 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 4, 1961,  
pp 384-390.

AEC-tr-4580  
PL-480

Sci  
June 64

261,582



Coprecipitation of Lanthanum, Cerium, and  
Americium With Potassium Sulfate, by V. I.  
Bredenechikova, V. H. Bobrova, 10 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, 1958,  
pp 40-45.

AEC tr-3682

abstracted by <sup>f</sup>Infosearch Ltd  
CCT-1722B

107203

Sci - Chem  
Feb 60

Coprecipitation of Cerium and Lanthanum With  
Potassium Sulfate, by V. I. Grebenshchikova,  
V. N. Bobrova, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 4, 1961,  
pp 377-383.

ABC-tr-4580  
PL-480

Sci  
June 64

261,581

Cerium and Lanthanum in Potassium Sulfate  
Crystals, by V. I. Grebenshchikova, V. N. Dobrova,  
5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,  
1961, pp 645-649.

AEC-tr-4581  
PL-480

Sci  
Jun 64

66 067

The Distribution of Ce(III) Between the Precipitate  
and the Solution of Potassium Sulfate, by  
V. I. Grebenshchikova, V. N. Bobrova, 5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5,  
1961, pp 551-554.

AEC-tr-4581  
PI-480

Sci  
Jun 64

260,8658

Coprecipitation of Plutonium and Americium  
With Potassium Sulfate, by V. I. Grebenshchikova,  
V. N. Bobrova, 7 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5,  
1961, pp 544-550.

AEC-tr-4581  
PL-480

Sci  
Jun 64

260,857

Mechanism of the Effect of an Electric Current on  
Fish, by N. V. Bobrova, B. V. Krayukhin, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,  
Vol XLVII, No 7, 1961.

Elsevier Pub Co

Sci

213,973

Oct 62

New Machines From the Moscow Factory of ~~XXXX~~  
Grinding Machines, by P. S. Bobrov, 4 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII, No 9,  
1961, pp 24-26.

PERA

Sci  
24 Jul 62

203,959

The Existence of Double Sulfates of Potassium and Barium, by V. N. Bobrova, 3 pp.

RUSSIAN, per, Radiokhim, Vol II, No 2, 1960, pp 243-245.

AEC-tr-4576  
PL-480

Sci

Jul 62

PST 566

205,470



(SF-1381)

On the Growth Rates of the Textile Industry of the  
USSR, by Z. V. Bobrova, 3 pp.

RUSSIAN, per, Tekstil'naya Promyshlennost, No 5,  
1961, pp 5-7.

JPRS 10787

USSR

174, 781

Econ

Dec 61

Improvised Anti-Personnel and Anti-Tank Mines,  
by Silvestar Bobrovic, 8 pp.

ORCATIAN, per, Vojno-Tehnicki Glasnik, No 1,  
1963, pp 52-57.

ACSI I-3623  
ID 2251716

EDur - Yugoslavia  
Mil  
Jan 64

248,304

The Effect of the Size of the Heating Surface <sup>121</sup>  
Upon the Critical Heat Flow in the Case of  
Boiling in a Large Volume of Liquid, by G. I.  
Bobrovich, I. I. Gogolin, 5 pp.

RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i  
Tekhnicheskoy Fiziki, No 4, 1964.

F100326767

FTD-HT-66-261

*G. I. Bobrovich*

Sci-Physics  
Dec 67

346,085

Reaction in Solid State Between Silica and Lime,  
and Between Burned or Unburned Kaolin and Lime,  
by P. P. Rudnikov, B. P. Bobrovnik, 5 pp.

RUSSIAN, <sup>m</sup>er, <sup>//</sup>Ukrain Khim Zhur, Vol XII, pp  
190-196.

SLA R-2993

Sci

Jul 59

91, 407